## Express Mail No. EV 455194307 US

FOR	VPPTO-	1390	ATTORNEY DOCKET NUMBER						
	12-200	14)	1232-5579						
		TRANSMITTAL LETTER TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 CFR 1.51)						
		DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	1						
		CONCERNING A SUBMISSION ONDER 35 U.S.C. 571	тво 10/521305						
		ATIONAL APPLICATION INTERNATIONAL FILING DATE 18 July 2003 (18.07.2003)	PRIORITY DATE CLAIMED 19 July 2002 (19.07.2002)						
TITLE OF INVENTION									
		CARRIER AND METHOD OF PRODUCING SAME							
APPLICANT(S) FOR DO/EO/US									
Toru ISHIBASHI, Yoshikatsu OKADA and Katsuaki KUGE  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.	⊠	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	⊠	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The US has been elected. (Article 31).							
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	b. 🛭	is attached hereto (required only if not communicated by the International Bureau).  has been communicated by the International Bureau.  is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	$\boxtimes$	An English language translation of the International application as filed (35 U.S.C.	371(c)(2)).						
	a.   b.	is attached hereto has been previously submitted under 35 U.S.C. 154(d)(4).							
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	<ul> <li>a.  are attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made.</li> </ul>								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:									
11.	$\boxtimes$	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.							
14.	$\boxtimes$	An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.	$\boxtimes$	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	$\boxtimes$	Other items or Information:							
		a. A copy of the first page of International Publication No. WO 2004/010144 A1.							

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## DT15 Rec'd PCT/PTO 1 4 JAN 2005

	f known, see 37 C.F.R. 1.51)	INTERNATIONAL APPL	ICATION NO.		ATTORNEY'S DOCKET N	iO.		
	52130	1232-5579						
21. The following  a) Basic nation		\$ 300.00						
	n fee	\$ 200.00						
C) Search fee		\$ 500.00						
TOTAL OF ABO	VE CALCULATIO	\$ 1,000.00						
(excluding sec	for specification an quence listing or con fee is \$250 for each							
Total Sheets	Extra Sheets	Number of each addition thereof (round <b>up</b> to a w	nal 50 or fraction	RATE				
52 - 100 =	0/50 =	0		x \$250.00	\$00.00			
	00 for furnishing the ority date (37 CFR	e oath or declaration lat 1.492(e)).	ter than 30 months	from the	\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	- <b>-</b>	\$			
Total claims	22 - 20 =		x \$50.00		\$100.00			
Independent claims	2 - 3 =		x \$200.0		\$00.00			
	DENT CLAIM(S) (if a	pplicable)	+ \$360.	00	\$			
		TOTAL O	F ABOVE CALCU	LATIONS =	\$1,100.00			
Applicant claireduced by ½		is. See 37 CFR 1.27. TI	he fees indicated a	bove are	\$			
				BTOTAL =	\$1,100.00			
Processing fee of \$	130.00 for furnishin	g the English translatio	on later than 30 mc	onths from +	\$00.00			
the earliest claimed	l priority date (37 Cl		POTAL NATION		\$1,100.00			
Fee for recording t	he enclosed assignm	ent (37 CFR 1.21(h)). 'heet (37 CFR 3.28, 3.3	TOTAL NATION The assignment m  1) \$40.00 per pro	ust be	\$ 40.00			
accompanied by an	appropriate cover s	\$1,140.00						
,		Amount to be refunded:	\$					
					Amount to be charged:	\$		
a. A check in	n the amount of \$1,140	.00 to cover the above fee	s is enclosed.					
b. Please cha	arge my Deposit Accou	int No. <u>13-4500</u> in the am	ount of \$ to co	ver the above	fees.			
c. 🗷 The Comr Deposit A	nissioner is hereby autl ccount No. <u>13-4500</u> .	norized to charge any addi Order No. <u>1232-5579</u> . A	itional fees which maduplicate copy of thi	ay be required	, or credit any overpayn osed.	nent to		
Deposit Account No. 13-4500. Order No. 1232-5579. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
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SEND ALL CORRESPONDENCE TO: Customer No. 27123 Enter Address Here DATE  SIGNATORE DATE								
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New York, New Y Telephone (212) 4								
Facsimile (212) 4	15-8701							
28.287 REGISTRATION NUMBER								
Form PTO-1200 (PF	Form PTO-1390 (REV 12-2004) page 2 of 2							
15/11/10-1590 (RE	. 12 2007)		P=80 = 01 2					

## DT02 Rec'd PCT/PTO

Customer No. 27123

Docket No. 1232-5579

IN THE UNITED STATES	<ul> <li>□ RECEIVING OFFICE (RO/US)</li> <li>□ DESIGNATED OFFICE (DO/US)</li> <li>□ ELECTED OFFICE (EO/US)</li> </ul>				
INTERNATIONAL APPLICATION NO. PCT/JP03/09161	INTERNATIONAL FILING DATE 18 July 2003 (18.07.2003)	PRIORITY DATE CLAIMED 19 July 2002 (19.07.2002)			
TITLE OF INVENTION PROBE CARRIER AND METHOD OF PRODUCING SAME					
APPLICANT(S) Toru ISHIBASHI, Yoshikatsu OKADA	and Katsuaki KUGE				

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attn: Box DO/EO/US

## VERIFIED CERTIFICATION OF EXPRESS MAILING DATE (INTERNATIONAL APPLICATION (37 CFR 1.10(c))

I declare that on **January /3**, 2005 I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EV 455194307 US**, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and having an express mail certification which I executed, the following papers:

- 1. Transmittal Letter to the United States Designated/Elected Office Concerning a Submission under 35 U.S.C. 371 -2 pp., with executed combined declaration/power of attorney 2 pp., copy of application Specification 45 pp; claims 5 pp; abstract 1 p; 1 sheet of formal drawings; and all other items indicated as enclosed.
- 2. 1 sheet Sequence Listing, a Computer-readable Diskette containing Sequence Listing, Statement Under 37 CFR §1.821 or §1.825,
- 3. Information Disclosure Statement 2 pp., Form PTO-1449 1 p., copies of 14 references cited therein.
- 4. Recordation of Assignment w/executed assignment 3 pp.
- 5. Application Data Sheet 2 pp.
- 6. Check in the amount of \$1,140.00
- 7. Return postcard receipt

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

January /3, 2005

Date

Albert Isles

(Typed of printed name of person making this verified statement)

(Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])